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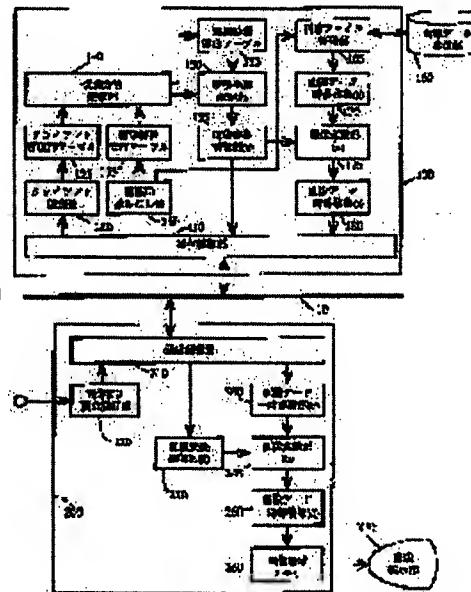
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## (54) DATA RECORDER AND ITS METHOD

### (57) Abstract:

**PURPOSE:** To transfer picture data efficiently in a short time by comparing a characteristic of a picture itself with information relating to an equipment of transfer destination and converting stored picture data into picture data corresponding to a specification or a function of the equipment of the transfer destination.

**CONSTITUTION:** A picture whose transfer is requested is specified by a picture ID. Corresponding picture data are read from a picture data storage section 160 through a picture file management section 165 and stored in a picture data temporary storage section a170. On the other hand, characteristic information of the corresponding picture is inputted to a conversion method selection section 140 from a picture characteristic management table 135 by the picture ID. A conversion method selection section 140 compares number of photoelectric conversion elements and number of colors of the picture for the equipment of a transfer destination with those of an object picture to specify the conversion method absorbing the difference. A picture conversion processing section 175 applies required conversion to the picture data stored in the picture data temporary storage section a170 according to the decided conversion method to provide an output to a picture data temporary storage section b180.



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